

The Commonwealth of Massachusetts  
Executive Office of Health and Human Services  
Department of Public Health  
William A. Hinton State Laboratory Institute  
305 South Street, Jamaica Plain, MA 02130

DEVAL L. PATRICK  
GOVERNOR

TIMOTHY P. MURRAY  
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD  
SECRETARY

JOHN AUERBACH  
COMMISSIONER

11/18/2009

Samantha Kurkji  
Paralegal, Essex County

Dear Ms. Kurkji,

Enclosed is the information you requested in regards to Commonwealth vs. [REDACTED]  
Included are copies of the following:

1. Drug Analysis Laboratory Receipt.
2. Curriculum Vitae for Annie Dookhan and Della Saunders
3. Control Cards with analytical results for samples # [REDACTED]
4. Analysis sheets with chemist's hand notations and test results.
5. GC/Mass Spectral analytical data for samples # [REDACTED]

GC/MS testing was performed by Della Saunders. All other analyses were performed by Annie Dookhan. If you have any questions about these materials, please call me at the number below.

Sincerely,

A handwritten signature in black ink, appearing to read "Annie Dookhan".

Annie Dookhan  
Chemist II  
Drug Analysis Lab  
Jamaica Plain, MA. 02130  
(617) 983-6631

The Commonwealth of Massachusetts  
Executive Office of Health and Human Services

Boston Drug  
Laboratory  
Tel (617) 983-6622  
Fax (617) 983-6625

Department of Public Health  
State Laboratory Institute

Amherst Drug  
Laboratory  
Tel (413) 545-2601  
Fax (413) 545-2608

Boston Hours  
8:00 – 11:00  
2:00 – 4:00

Amherst Hours  
9:00 – 12:00  
1:00 – 4:00

DRUG RECEIPT [REDACTED]

City or Department: Cambridge, Police Reference No.: [REDACTED]

Name and Rank of Submitting Officer: Kevin Cavanagh

Defendant(s) Name (last, first, initial)



Description of Samples	To be completed by Lab Personnel
	Gross Weight
	Lab Number

(1) pl Knotted bag white powder/rock Substance	33.90gn	[REDACTED]
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NARC 09-08

Received by: AS

Date: 3-18-09

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Boston Hours  
8:00 – 11:00  
2:00 – 4:00

Amherst Hours  
9:00 – 12:00  
1:00 – 4:00

DRUG RECEIPT [REDACTED]

City or Department: Cambridge Police Reference No.: [REDACTED]

Name and Rank of Submitting Officer: Kevin Cavanagh [REDACTED] E/O

Defendant(s) Name (last, first, initial)  
[REDACTED]

Description of Samples	To be completed by Lab Personnel	
	Gross Weight	Lab Number
(1) Sm knotted pl bag wht. powder/rock	6.87g	[REDACTED]
NARC 09-08		

Received by: [Signature]

Date: 3/18/09

No. [REDACTED] Date Analyzed: JUN 30 2009  
City: Cambridge Police Dep  
Officer: Evidence Officer KEVIN CAVANAGH

Def: [REDACTED]  
Amount: Subst: SUB  
No. Cont: 1 Cont: pb

Date Rec'd: 03/18/2009 No. Analyzed:

Gross Wt: 33.900 Net Wt: 28.93  
#Tests: 6430

Prelim: cocaine Findings: cocaine

No. [REDACTED] Date Analyzed: JUN 30 2009  
City: Cambridge Police Dep  
Officer: Evidence Officer KEVIN CAVANAGH

Def: [REDACTED]  
Amount: Subst. 0.0B  
No. Cont: 1 Cont: pb

Date Rec'd: 03/18/2009 No. Analyzed:

Gross Wt: 6.870 Net Wt: 0.0  
#Tests: 6430

Prelim: cocaine Findings: *to JES*  
*cocaine*

# DRUG POWDER ANALYSIS FORM

SAMPLE # XXXXXXXXXX AGENCY Cambridge ANALYST ASD

No. of samples tested: \_\_\_\_\_ Evidence Wt. ✓ \_\_\_\_\_

PHYSICAL DESCRIPTION: Gross Wt ( ): 24.8361

white powdered + shiny  
substance 11-12

Gross Wt ( ): \_\_\_\_\_

Pkg. Wt: \_\_\_\_\_

Net Wt: 28.9347

netwt = 28.9261

✓OK  
035

Mettler AS104 1117132502

Orion 4401W 1123443267

## PRELIMINARY TESTS

### Spot Tests

Cobalt  
Thiocyanate (+) \_\_\_\_\_

Marquis \_\_\_\_\_

Froehde's \_\_\_\_\_

Mecke's \_\_\_\_\_

### Microcrystalline Tests

Gold  
Chloride + \_\_\_\_\_

TLTA (+) \_\_\_\_\_

## OTHER TESTS

\_\_\_\_\_

## PRELIMINARY TEST RESULTS

RESULTS COCAINE

DATE 06-26-09

## GC/MS CONFIRMATORY TEST

RESULTS COCAINE

MS  
OPERATOR DCS

DATE 6-30-09

# DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY cambridge ANALYST ADP

No. of samples tested: \_\_\_\_\_ Evidence Wt. \_\_\_\_\_

PHYSICAL DESCRIPTION: Gross Wt ( ): .2613

white powdered relatively  
substance 11-09

Gross Wt ( ): \_\_\_\_\_

Pkg. Wt: \_\_\_\_\_

Net Wt: 1.1173

netwt = 1.1031

Vok  
ass

Mettler AB low 117132302

Orbus 1125493269

## PRELIMINARY TESTS

### Spot Tests

Cobalt  
Thiocyanate (+)

### Microcrystalline Tests

Gold  
Chloride (+)

Marquis -

TLTA (+)

Froehde's -

### OTHER TESTS

Mecke's -

\_\_\_\_\_

## PRELIMINARY TEST RESULTS

RESULTS cocaine

## GC/MS CONFIRMATORY TEST

RESULTS cocaine

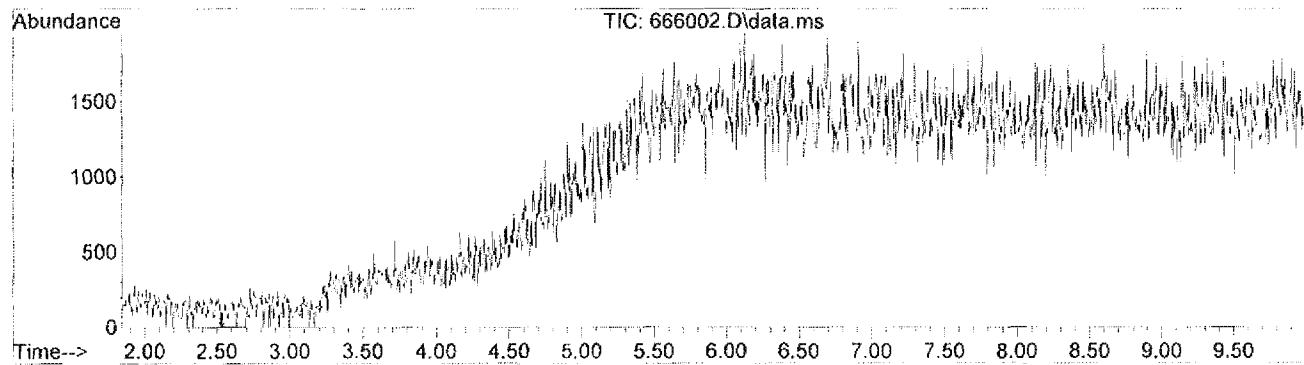
DATE 06-26-09

MS  
OPERATOR DCS

DATE 6-30-09

Information from Data File:

File Name : E:\Q2-2009\SYSTEM7\06\_29\_09\666002.D  
Operator : DCS  
Date Acquired : 29 Jun 2009 10:13  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



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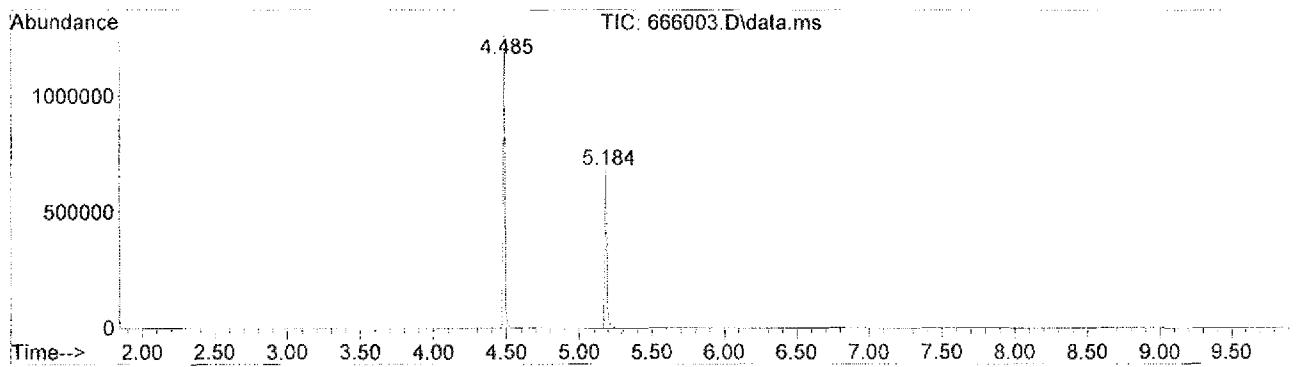
Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

## Information from Data File:

File Name : E:\Q2-2009\SYSTEM7\06\_29\_09\666003.D  
Operator : DCS  
Date Acquired : 29 Jun 2009 10:26  
Sample Name : QC MIX  
Submitted by :  
Vial Number : 3  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



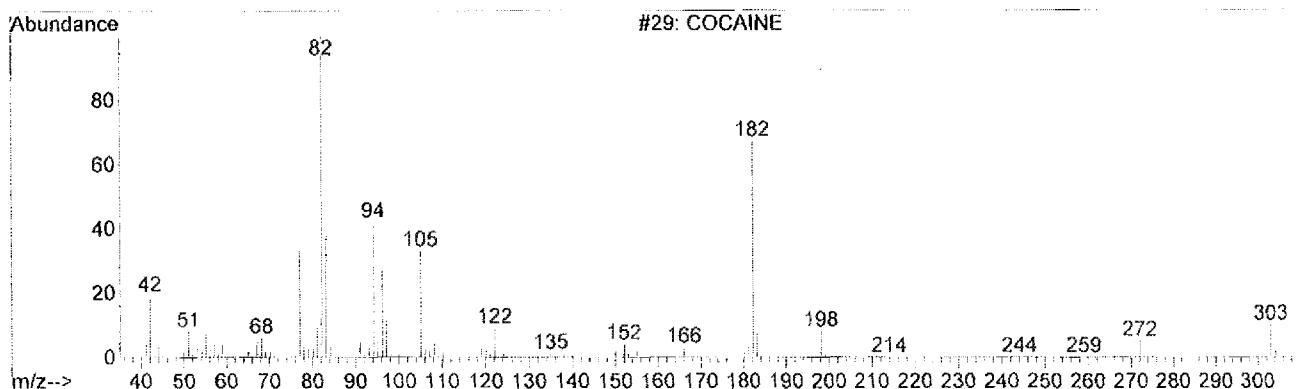
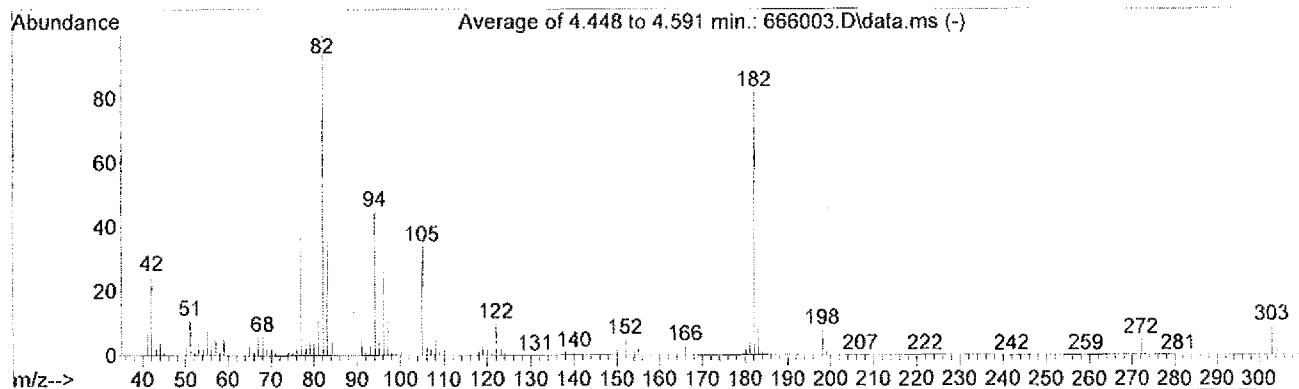
Ret. Time	Area	Area %	Ratio %
4.485	1081238	61.28	100.00
5.184	683310	38.72	63.20

## Information from Data File:

File Name : E:\Q2-2009\SYSTEM7\06\_29\_09\666003.D  
Operator : DCS  
Date Acquired : 29 Jun 2009 10:26  
Sample Name : QC MIX  
Submitted by :  
Vial Number : 3  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 85  
C:\Database\NIST05a.L Minimum Quality: 85  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.48	C:\Database\SLI.L COCAINE	000050-36-2	99

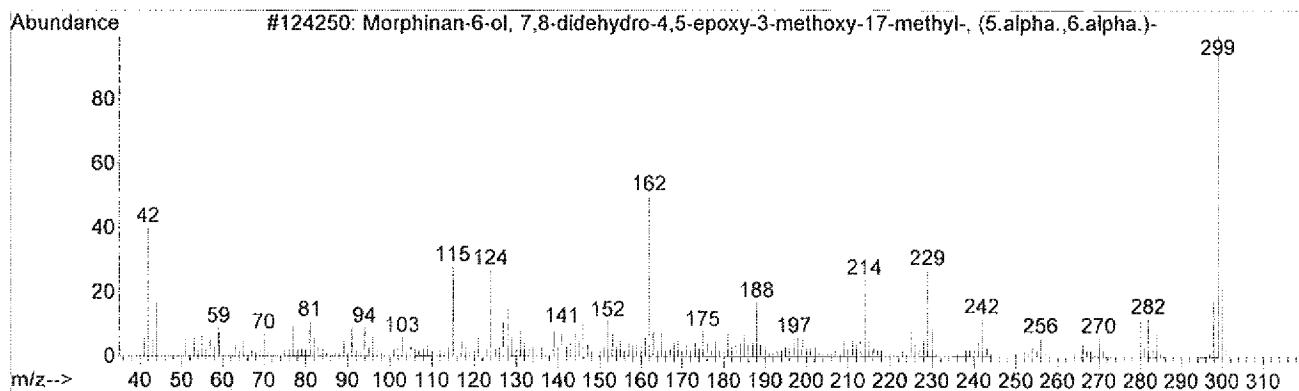
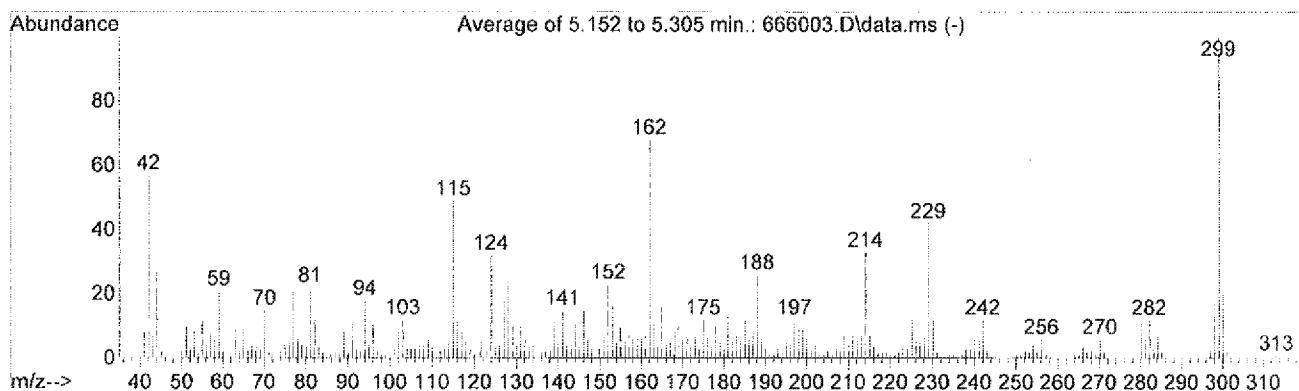


## Information from Data File:

File Name : E:\Q2-2009\SYSTEM7\06\_29\_09\666003.D  
 Operator : DCS  
 Date Acquired : 29 Jun 2009 10:26  
 Sample Name : QC MIX  
 Submitted by :  
 Vial Number : 3  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 85  
 C:\Database\NIST05a.L Minimum Quality: 85  
 C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	5.18	C:\Database\NIST05a.L		
		Morphinan-6-ol, 7,8-didehydro-4,5-e	000076-57-3	99
		Morphinan-6-ol, 7,8-didehydro-4,5-e	000076-57-3	99
		Morphinan-6-ol, 7,8-didehydro-4,5-e	000076-57-3	99

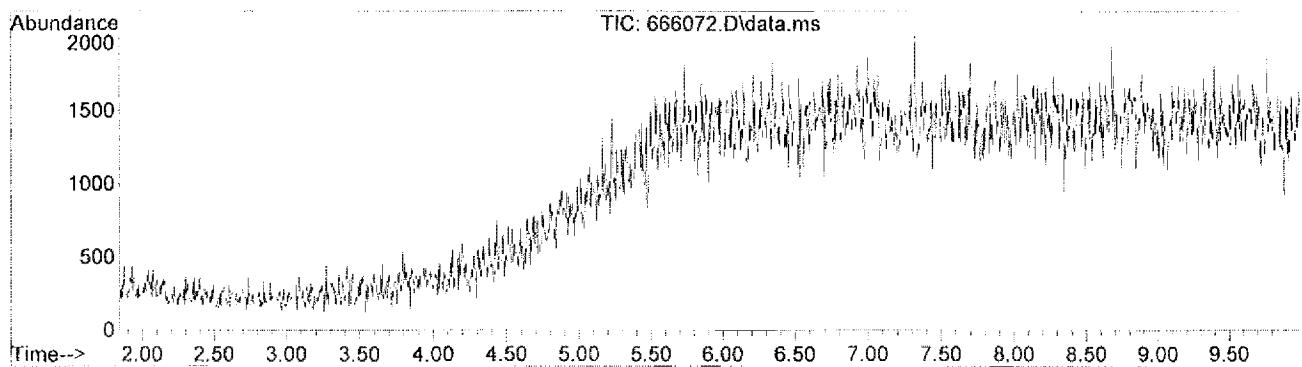


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Information from Data File:

File Name : E:\Q2-2009\SYSTEM7\06\_29\_09\666072.D  
Operator : DCS  
Date Acquired : 30 Jun 2009 1:02  
Sample Name : BLANK  
Submitted by :  
Vial Number : 2  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

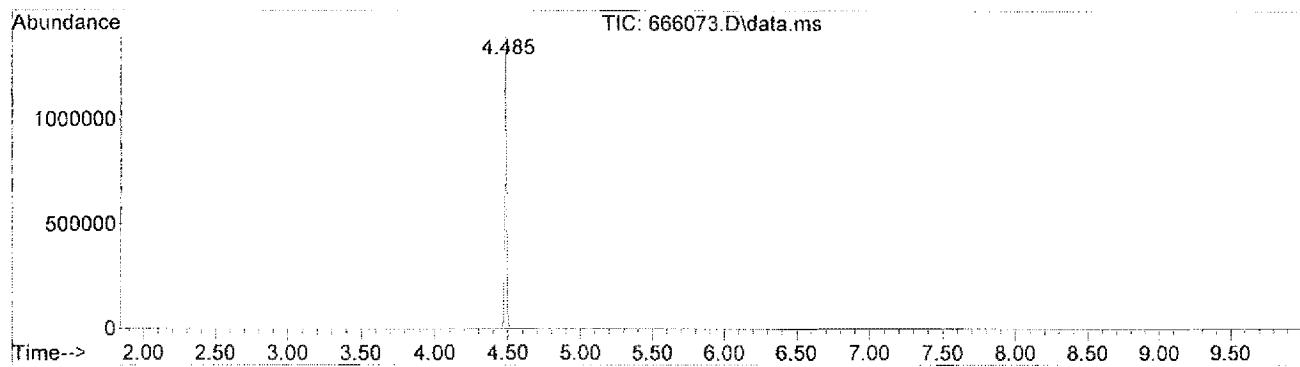
Area Percent / Library Search Report

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Information from Data File:

File Name : E:\Q2-2009\SYSTEM7\06\_29\_09\666073.D  
Operator : DCS  
Date Acquired : 30 Jun 2009 1:15  
Sample Name : COCAINE STANDARD  
Submitted by :  
Vial Number : 73  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
4.485	1185831	100.00	100.00

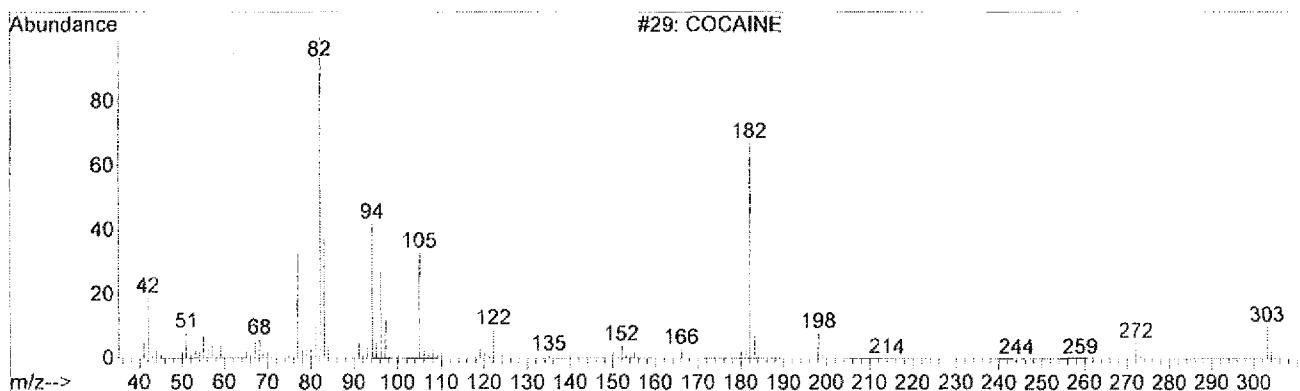
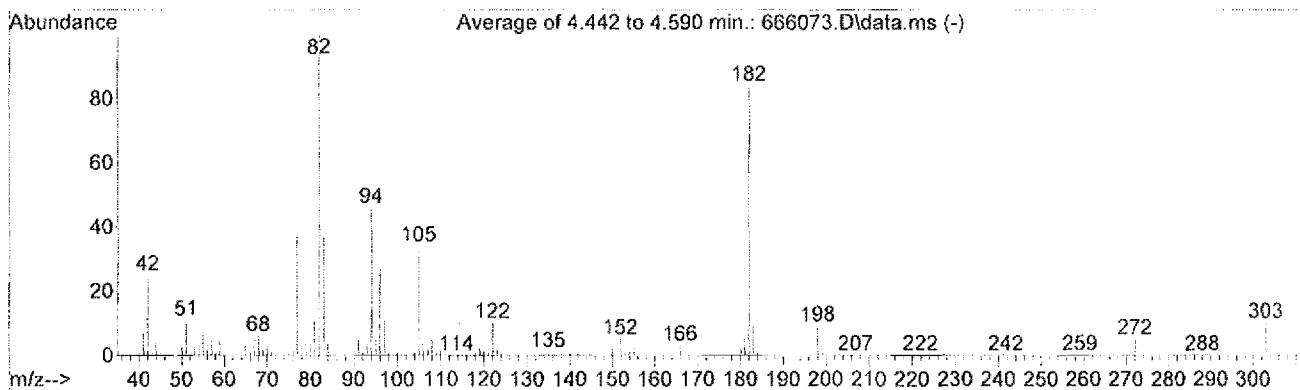
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## Information from Data File:

File Name : E:\Q2-2009\SYSTEM7\06\_29\_09\666073.D  
 Operator : DCS  
 Date Acquired : 30 Jun 2009 1:15  
 Sample Name : COCAINE STANDARD  
 Submitted by :  
 Vial Number : 73  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE

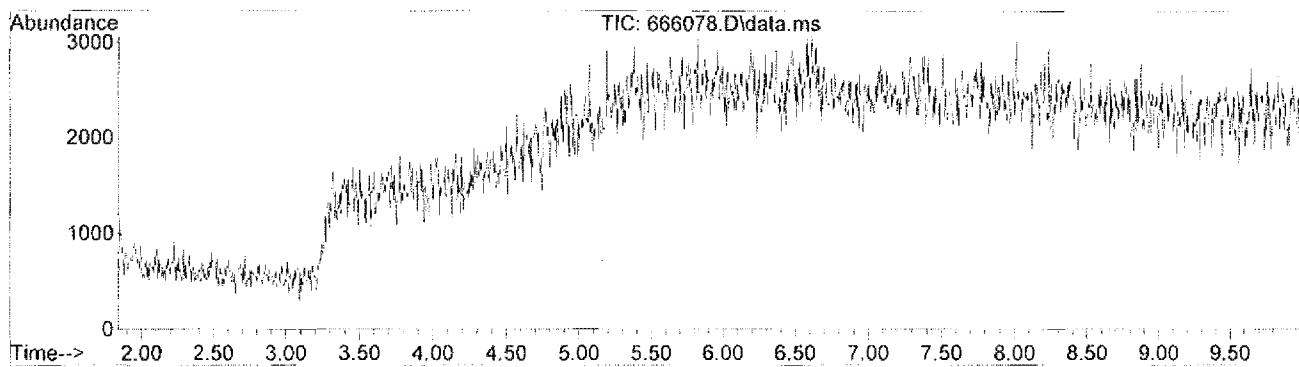
Search Libraries: C:\Database\SLI.L Minimum Quality: 85  
 C:\Database\NIST05a.L Minimum Quality: 85  
 C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.48	C:\Database\SLI.L COCAINE	000050-36-2	99



Information from Data File:

File Name : E:\Q2-2009\SYSTEM7\06\_29\_09\666078.D  
Operator : DCS  
Date Acquired : 30 Jun 2009 2:18  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 2  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

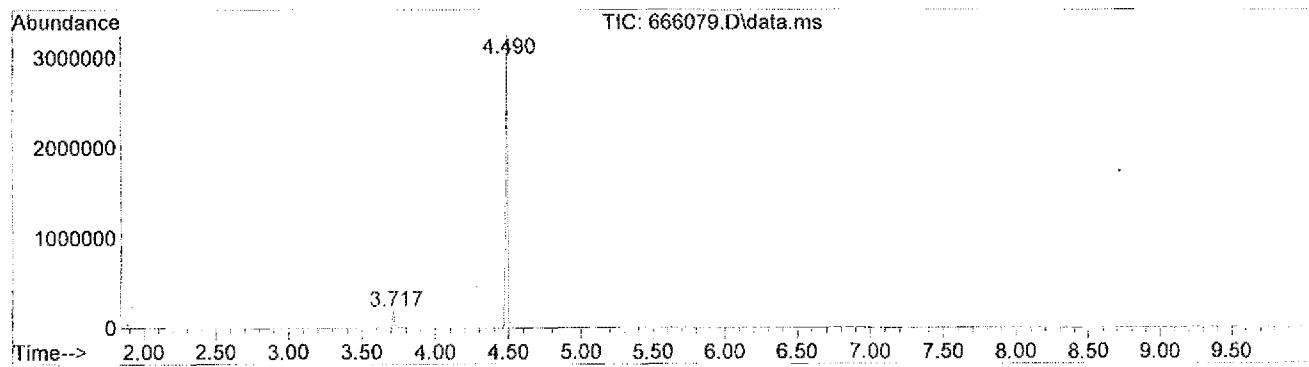


Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

## Information from Data File:

File Name : E:\Q2-2009\SYSTEM7\06\_29\_09\666079.D  
Operator : DCS  
Date Acquired : 30 Jun 2009 2:31  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 79  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



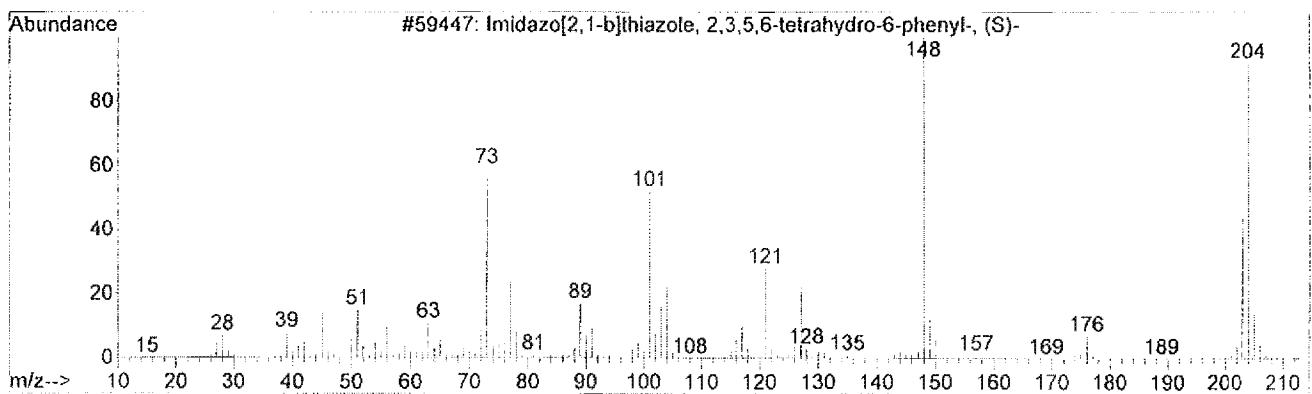
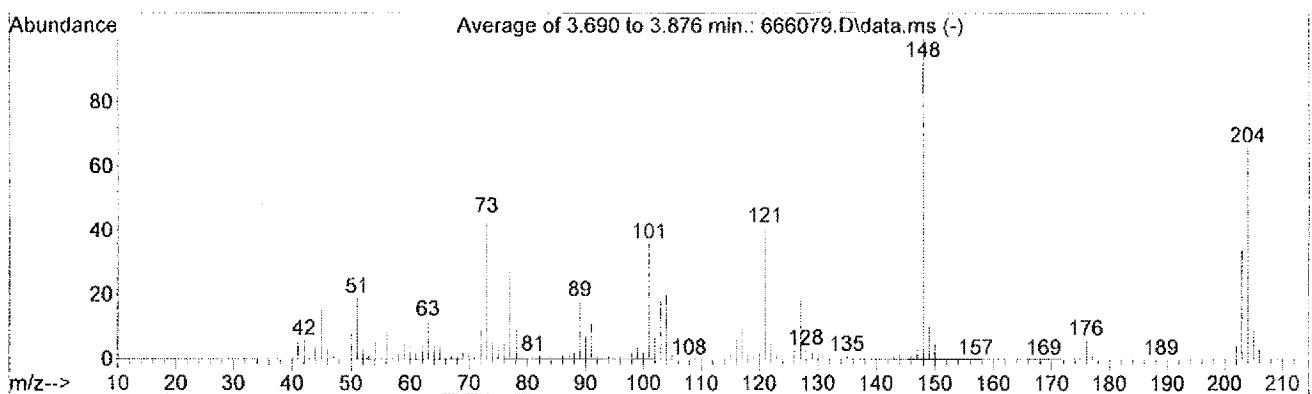
Ret. Time	Area	Area %	Ratio %
3.717	216166	6.88	7.39
4.490	2924793	93.12	100.00

## Information from Data File:

File Name : E:\Q2-2009\SYSTEM7\06\_29\_09\666079.D  
 Operator : DCS  
 Date Acquired : 30 Jun 2009 2:31  
 Sample Name : XXXXXXXXXX  
 Submitted by : ASD  
 Vial Number : 79  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 85  
 C:\Database\NIST05a.L Minimum Quality: 85  
 C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	3.72	C:\Database\NIST05a.L		
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	014769-73-4	96
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	96
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	95



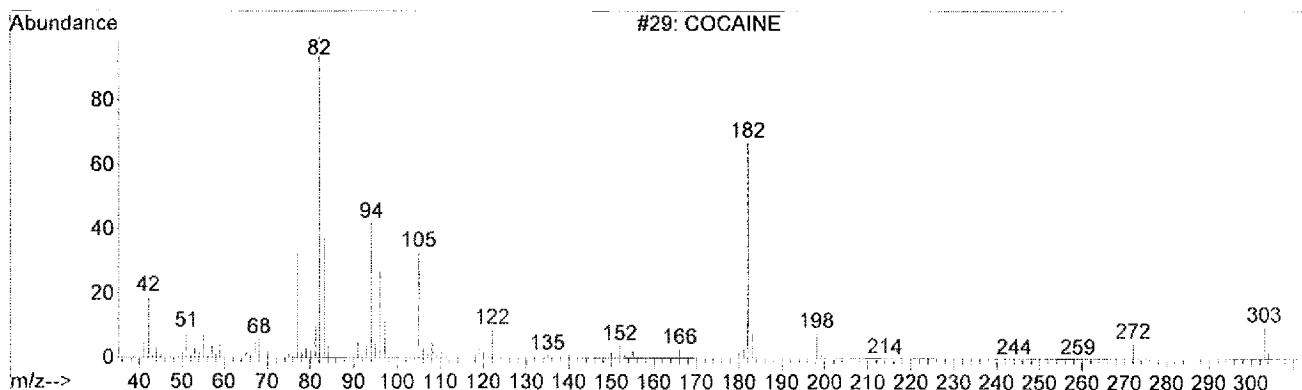
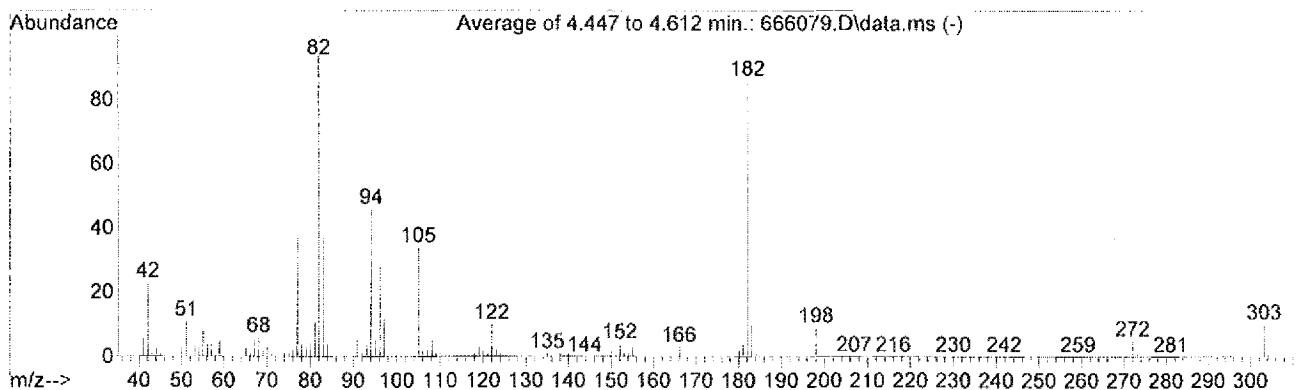
Area Percent / Library Search Report

Information from Data File:

File Name : E:\Q2-2009\SYSTEM7\06\_29\_09\666079.D  
 Operator : DCS  
 Date Acquired : 30 Jun 2009 2:31  
 Sample Name : XXXXXXXXXX  
 Submitted by : ASD  
 Vial Number : 79  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE

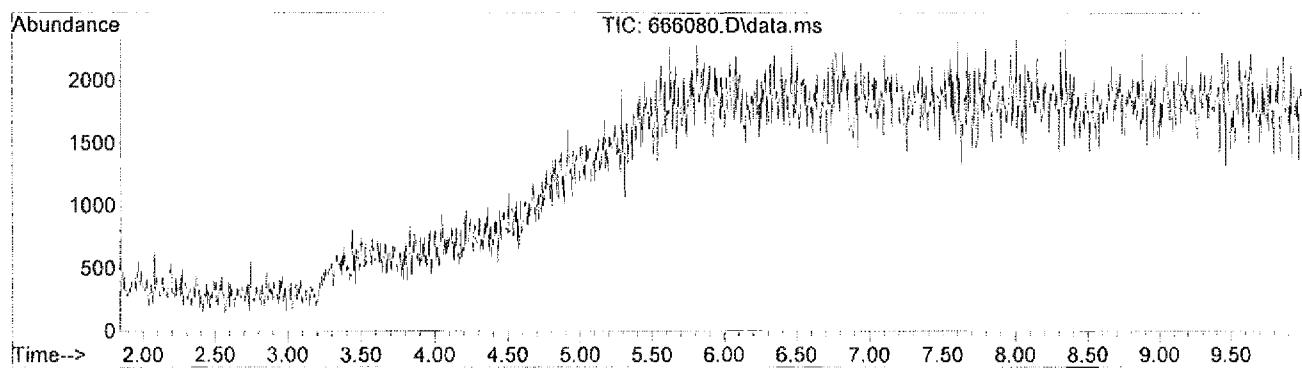
Search Libraries: C:\Database\SLI.L Minimum Quality: 85  
 C:\Database\NIST05a.L Minimum Quality: 85  
 C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	4.49	C:\Database\SLI.L COCAINE	000050-36-2	99



## Information from Data File:

File Name : E:\Q2-2009\SYSTEM7\06\_29\_09\666080.D  
Operator : DCS  
Date Acquired : 30 Jun 2009 2:44  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 2  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

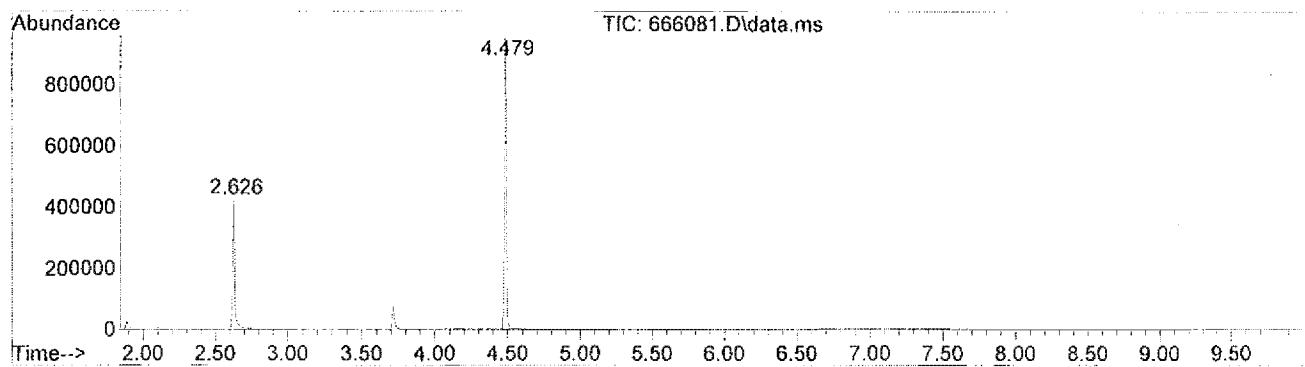
Area Percent / Library Search Report

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Information from Data File:

File Name : E:\Q2-2009\SYSTEM7\06\_29\_09\666081.D  
Operator : DCS  
Date Acquired : 30 Jun 2009 2:57  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 81  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
2.626	436138	32.99	49.24
4.479	885699	67.01	100.00

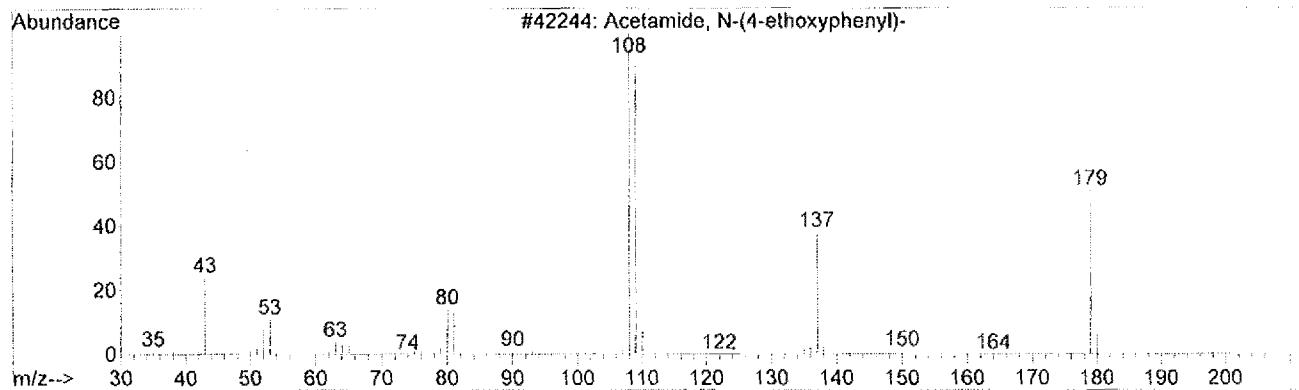
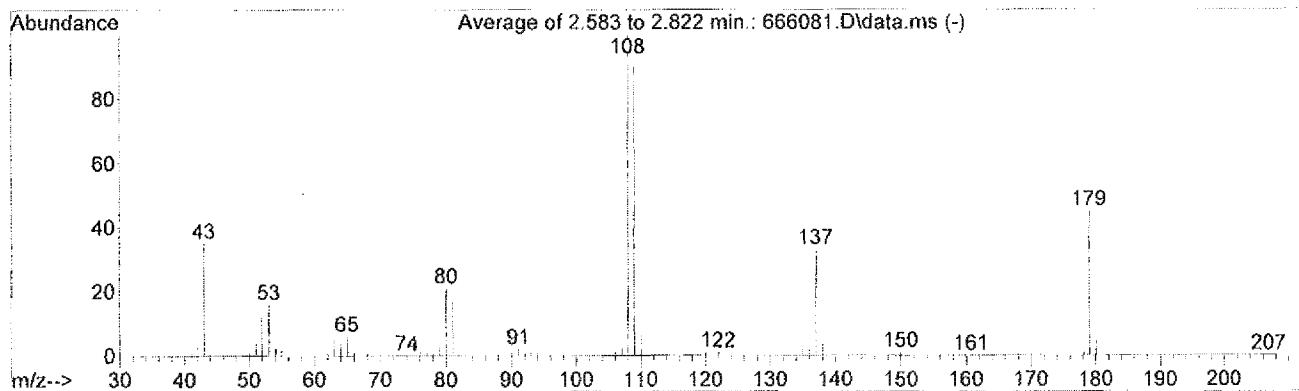
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## Information from Data File:

File Name :: E:\Q2-2009\SYSTEM7\06\_29\_09\666081.D  
 Operator :: DCS  
 Date Acquired :: 30 Jun 2009 2:57  
 Sample Name :: XXXXXXXXXX  
 Submitted by :: ASD  
 Vial Number :: 81  
 AcquisitionMeth: DRUGS.M  
 Integrator :: RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 85  
 C:\Database\NIST05a.L Minimum Quality: 85  
 C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.63	C:\Database\NIST05a.L		
		Acetamide, N-(4-ethoxyphenyl)-	000062-44-2	97
		Acetamide, N-(4-ethoxyphenyl)-	000062-44-2	97
		o-Acetylphenetidine	000581-08-8	97

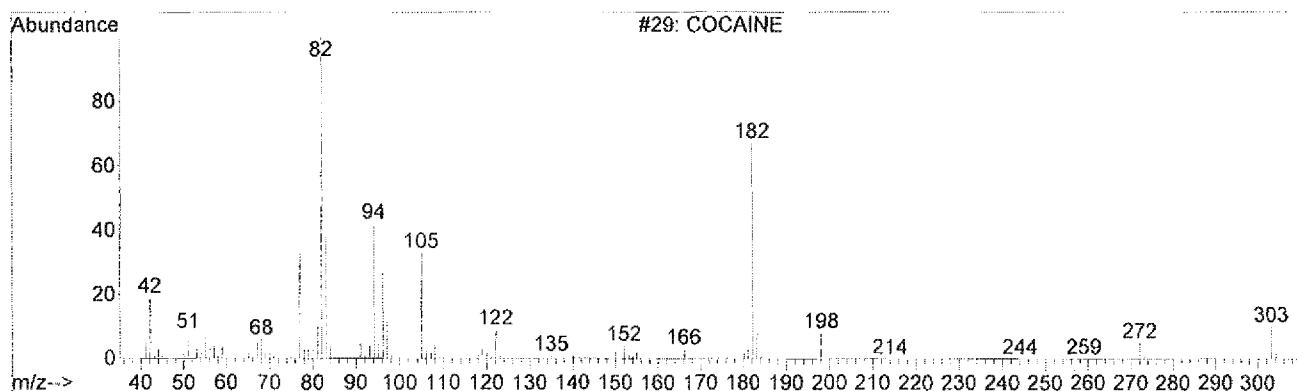
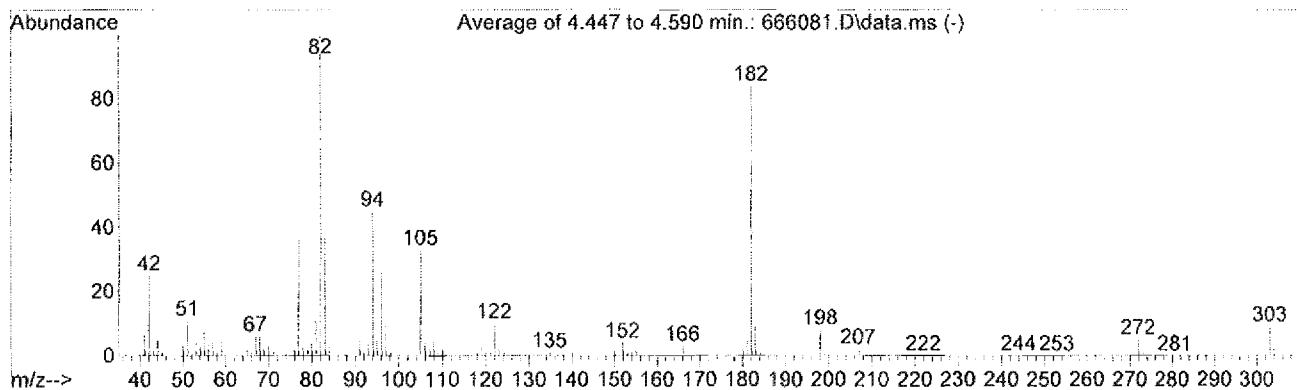


## Information from Data File:

File Name : E:\Q2-2009\SYSTEM7\06\_29\_09\666081.D  
Operator : DCS  
Date Acquired : 30 Jun 2009 2:57  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 81  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

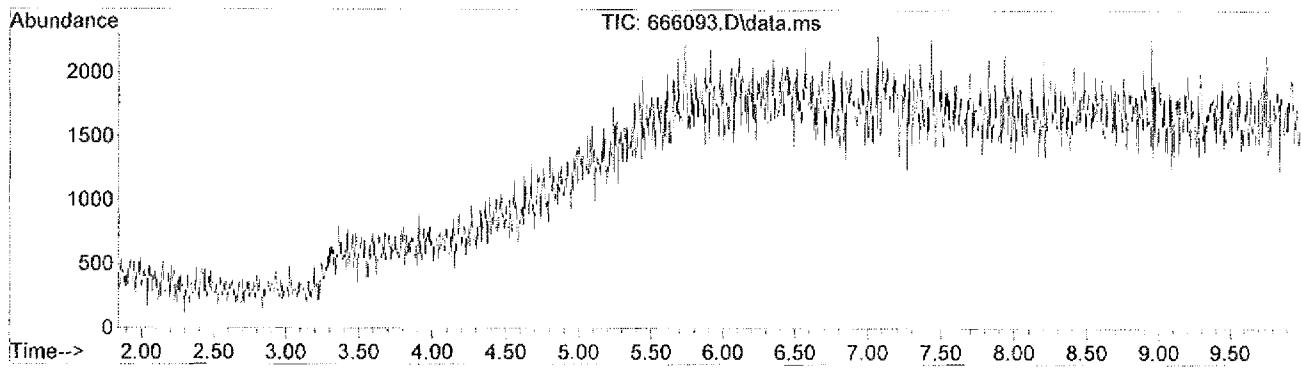
Search Libraries: C:\Database\SLI.L Minimum Quality: 85  
C:\Database\NIST05a.L Minimum Quality: 85  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	4.48	C:\Database\SLI.L COCAINE	000050-36-2	99



Information from Data File:

File Name : E:\Q2-2009\SYSTEM7\06\_29\_09\666093.D  
Operator : DCS  
Date Acquired : 30 Jun 2009 5:30  
Sample Name : BLANK  
Submitted by :  
Vial Number : 2  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



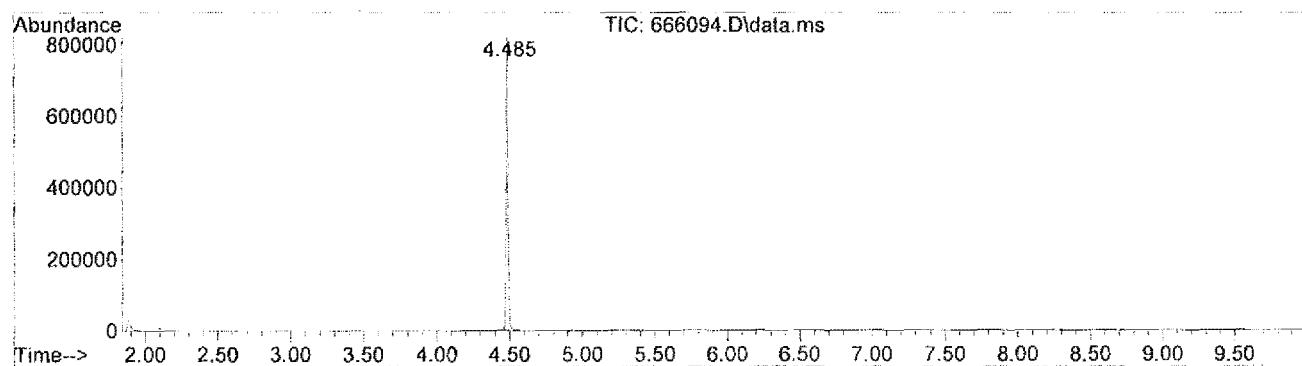
Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

# Area Percent / Library Search Report

## Information from Data File:

File Name : E:\Q2-2009\SYSTEM7\06\_29\_09\666094.D  
Operator : DCS  
Date Acquired : 30 Jun 2009 5:42  
Sample Name : COCAINE STANDARD  
Submitted by :  
Vial Number : 94  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.485	729580	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

File Name : E:\Q2-2009\SYSTEM7\06\_29\_09\666094.D  
 Operator : DCS  
 Date Acquired : 30 Jun 2009 5:42  
 Sample Name : COCAINE STANDARD  
 Submitted by :  
 Vial Number : 94  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 85  
 C:\Database\NIST05a.L Minimum Quality: 85  
 C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.48	C:\Database\SLI.L COCAINE	000050-36-2	99

